

Title (en)

AUTOMATIC ANALYSIS OF 2D MEDICAL IMAGE DATA WITH AN ADDITIONAL OBJECT

Title (de)

AUTOMATISCHE ANALYSE VON MEDIZINISCHEN 2D-BILDDATEN MIT EINEM ZUSÄTZLICHEN OBJEKT

Title (fr)

ANALYSE AUTOMATIQUE DE DONNÉES D'IMAGES MÉDICALES 2D AVEC UN OBJET SUPPLÉMENTAIRE

Publication

EP 4156090 A1 20230329 (EN)

Application

EP 21198823 A 20210924

Priority

EP 21198823 A 20210924

Abstract (en)

A method for automatically analysing 2D medical image data (MID), comprising an additional object (EO), is described. According to the method, medical image data (MID), including the additional object (EO), are acquired from an examination portion (ROI) of a patient (P) by a first modality (2) and additional image data (AID) are acquired from the examination portion (ROI) using a different modality (C). Based on the acquired medical image data (MID) and the acquired additional image data (EID) an automatic image analysis is performed, which is adapted to the additional object (EO). Moreover, an analysis device (40, 50) is described. Further, a medical imaging system (1) is described.

IPC 8 full level

G06T 7/00 (2006.01); **G06T 7/174** (2017.01)

CPC (source: EP US)

G06T 7/0012 (2013.01 - EP US); **G06T 7/11** (2016.12 - US); **G06T 7/174** (2016.12 - EP); **G06T 2207/10024** (2013.01 - EP); **G06T 2207/10068** (2013.01 - US); **G06T 2207/10116** (2013.01 - EP); **G06T 2207/20081** (2013.01 - US); **G06T 2207/30021** (2013.01 - EP)

Citation (applicant)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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